

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
1254-03

SERIAL NO.  
10/622,262

**LIST OF PUBLICATIONS CITED BY APPLICANT**

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APPLICANT  
Arnaud Mainnemare

FILING DATE  
July 18, 2003

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1617

**U.S. PATENT DOCUMENTS**

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**OTHER PUBLICATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	BLOOMFIELD, Sally F. et al., "The Antibacterial Properties of Sodium Dichloroiso-cyanurate and Sodium Hypochlorite Formulations," <u>J. Appl. Bacteriol.</u> , 1979, vol. 46, pages 65-73.
	AS	CANTIN, André M., "Taurine Modulation of Hypochlorous Acid-induced Lung Epithelial Cell Injury in Vitro – Role of Anion Transport," <u>J. Clin. Invest.</u> , February 1994, vol. 93 pages 606-614.
	AT	CLAFFEY, Noel et al., "An Overview of Nonsurgical and Surgical Therapy," <u>Periodontology</u> 2000, 2004, vol. 36, pages 35-44.

EXAMINER

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	AR	DAVIES, Joanna M. S. et al, "Inhibition of Collagenase Activity by N-Chlorotaurine, a Product of Activated Neutrophils," <u>Arthritis Rheum.</u> , March 1994, vol. 37, no. 3, pages 424-427.
	AS	DIXON, Douglas R. et al, "Modulation of the Innate Immune Response within the Periodontium," <u>Periodontology 2000</u> , 2004, vol. 35, pages 53- 74.
	AT	FUURSTED, Kurt et al., "Evaluation of Bactericidal Activity and Lag of Regrowth (Postantibiotic Effect) of Five Antiseptics on Nine Bacterial Pathogens," <u>J. of Antimicrobial Chemo.</u> , 1997, vol. 40, pages 221-226.

EXAMINER

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	AR	GEMMEL, Erica et al., "Immunoregulatory Control of Th1/Th2 Cytokine Profiles in Periodontal Disease," <u>Periodontology</u> 2000, 2004, vol. 35, pages 21-41.
	AS	GRISHAM, Matthew B. et al., "Chlorination of Endogenous Amines by Isolated Neutrophils," <u>J. Biol. Chem.</u> , August 25, 1984, vol. 259, no. 16, pages 10404-10413.
	AT	HAND, Ronald E. et al, "Analysis of the Effect of Dilution on the Necrotic Tissue Dissolution Property of Sodium Hypochlorite," <u>J. Endod.</u> , February 1978, vol. 4, no. 2 pages 60-64.

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	AR	HEGGERS, J. P. et al., "Bactericidal and Wound-Healing Properties of Sodium Hypochlorite Solutions: The 1991 Lindberg Award," <u>J Burn Care Rehabil.</u> , 1991, vol. 12, pages 420-424.
	AS	HIDALGO, Eduard et al., "Growth-Altering Effects of Sodium Hypochlorite in Cultured Human Dermal Fibroblasts," <u>Life Sci.</u> , 2000, vol. 67, pages 1331-1344.
	AT	HUXTABLE, Ryan J., "Sources and Turnover Rates of Taurine in Nursing and Weaned Rat Pups," <u>J. Nutr.</u> , 1981, vol. 111, pages 1275-1286.

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	AR	KIM, Chaekyun et al., "The Production of Superoxide Anion and Nitric Oxide by Cultured Murine Leukocytes and the Accumulation of TNF- $\alpha$ in the Conditioned Media Is Inhibited by Taurine Chloramine," <u>Immunopharmacology</u> , 1996, vol. 34, pages 89-95.
	AS	KIM, C. et al., "Uptake of Taurine and Taurine Chloramine in Murine Macrophages and Their Distribution in Mice with Experimental Inflammation," <u>Adv. Exp. Med. Bio.</u> , 1998, vol. 442, pages 169-176.
	AT	KNIGHT, Joseph A., "Review: Free Radicals, Antioxidants, and the Immune System," <u>Annals of Clinical of Laboratory Science</u> , 2000, vol. 30, no. 2, pages 145-158.

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OTHER PUBLICATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AR	KONTNY, Ewa et al., "Taurine Chloramine Inhibition of Cell Proliferation and Cytokine Production by Rheumatoid Arthritis Fibroblast-Like Synoviocytes," <u>Arthritis &amp; Rheumatism</u> , December 1999, vol. 42, no. 12, pages 2552-2560.
	AS	KUNSCH, Charles et al., "Oxidative Stress as a Regulator of Gene Expression in the Vasculature," <u>Circ. Res.</u> , 1999, vol. 85, pages 753-766.
	AT	LELIANOV, A.D. et al., "The Use of an Electrolytic Solution of Sodium Hypochlorite in Acute Suppurative Diseases of the Soft Tissues," <u>Klin Khir.</u> , 1991, Russian, translation only, one page.

  

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	AO							
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	AR	LIU, Y. et al., "Taurine Chloramine Inhibits Production of Nitric Oxide and Prostaglandin E <sub>2</sub> in Activated C6 Glioma Cells by Suppressing Inducible Nitric Oxide Synthase and Cyclooxygenase-2 Expression," <u>Molecular Brain Research</u> , 1998, vol. 59, pages 189-195.
	AS	LIU, Yong et al., "Monocyte Chemoattractant Protein-1 and Macrophage Inflammatory Protein-2 Production Is Inhibited by Taurine Chloramine in Rat C6 Glioma Cells," <u>Immunology Letters</u> , 1999, vol. 70, pages 9-14.
	AT	MAINNEMARE, A. et al., "Hypochlorous Acid and Taurine-N-Monochloramine in Periodontal Diseases," <u>J. Dent. Res.</u> , 2004, vol. 83, no. 11, pages 823-831.

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**OTHER PUBLICATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	MALE, David et al., "Advanced Immunology," J.B. Lippincott Company, Philadelphia, 2nd Edition, 1989, vol. 5, pages 1-15.
	AS	MALINOVSKAYA, V.V. et al., "Immune Homeostasis and Interferon Status of Newborns from Mothers with Cytomegalovirus and Herpes Simplex Virus Infections," <u>Russ J. Immunol.</u> , July 2000, vol. 5, no. 2, pages 177-184 (translation - one page only).
	AT	MARCINKIEWICZ, J. et al., "Differential Effects of Chlorination of Bacteria on their Capacity to Generate NO, TNF- $\alpha$ and IL-6 in Macrophages", <u>Immunology</u> , 1994, vol. 83, pages 611-616.

EXAMINER

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	AR	MARCINKIEWICZ, Janusz et al., "Taurine Chloramine, a Product of Activated Neutrophils, Inhibits in Vitro the Generation of Nitric Oxide and Other Macrophage Inflammatory Mediators," <u>J. of Leukoocyte Biology</u> , December, 1995, vol. 58, pages 667-674.
	AS	MARCINKIEWICZ, Janusz, "Regulation of Cytokine Production by Eicosanoids and Nitric Oxide," <u>Arch. Immunol. Ther. Exp.</u> , 1997, vol. 45, pages 163-167.
	AT	MARCINKIEWICZ, Janusz, "Neutrophil Chloramines: Missing Links between Innate and Acquired Immunity," <u>Immuno. Today</u> , December 1997, vol. 18, no. 12, pages 577-580.

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	AR	MARCINKIEWICZ, Janusz, "Nitric Oxide and Antimicrobial Activity of Reactive Oxygen Intermediates," <u>Immunopharm.</u> , 1997, vol. 37, pages 35-41.
	AS	MARCINKIEWICZ, J. et al., "Modulation of Antigen-Specific T-cell Activation <i>in vitro</i> by Taurine Chloramine," <u>Immunology</u> , 1998, vol. 94, pages 325-330.
	AT	MARCINKIEWICZ, Janusz et al., "Taurine Chloramine Down-Regulates the Generation of Murine Neutrophil Inflammatory Mediators," <u>Immunopharm.</u> , 1998, vol. 40, pages 27-38.

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	AR	MARCINKIEWICZ, J., et al., "Regulation of Murine Dendritic Cell Functions <i>in vitro</i> by Taurine Chloramine, a Major Product of the Neutrophil Myeloperoxidase-Halide System," <i>Immunology</i> , 1999, vol. 98, pages 371-378.
	AS	MARCINKIEWICZ, J. et al., "Antimicrobial and Cytotoxic Activity of Hypochlorous Acid: Interactions with Taurine and Nitrite," <i>Inflamm. Res.</i> , 2000, vol. 49, pages 280-289.
	AT	MARQUEZ, Leah A. et al., "Chlorination of Taurine by Myeloperoxidase," <i>The Journal of Biological Chemistry</i> , March 1994, vol. 269, no. 11, pages 7950-7956.

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	AR	Martindale – The Complete Drug Reference, "Disinfectants and Preservatives," The Pharmaceutical Press, 32nd Edition, 1999, page 1124 (title page and verso attached).
	AS	MASTEN, Scott et al., "Chloramine-T [127-65-1] and Metabolite <i>p</i> -Toluenesulfonamide [70-55-3]: Review of Toxicological Literature," <u>Toxicological Literature</u> , February 2002, pages cover to 6.
	AT	MEGARBANE, Bruno et al., "Cytokines du Système de Défense: Interleukines et Chimiokines," <u>Medecine Therapeutique</u> , vol. 4, no. 8 pages 641-653, and English Translation.

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	AR	MEYERS, Jeanne et al., "Preparation and Chemical Characterization of Radioiodinated Bleomycin," <u>Journal of Nuclear Medicine</u> , 1975, vol. 16, no. 9, pages 835-838.
	AS	MOEN, Ketil et al., "Immunoglobulin G and A Antibody Responses to <i>Bacteroides forsythus</i> and <i>Prevotella Intermedia</i> in Sera and Synovial Fluids of Arthritis Patients," <u>Clin. and Diag. Lab. Immuno.</u> , November 2003, pages 1043-1050.
	AT	MOESLINGER, Thomas et al., "Inhibition of Inducible Nitric Oxide Synthesis by Oxidized Lipoprotein(a) in a Murine Macrophage Cell Line," <u>FEBS Letters</u> , 2000, vol. 478, pages 95-99.

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	AR	OWEN, William F., Jr. et al., "Synthesis and Release of Leukotriene C <sub>4</sub> by Human Eosinophils <sup>1</sup> ," <u>The Journal of Immunology</u> , January 15, 1987, vol. 138, no. 2, pages 532-538.
	AS	PARK, Eunhyue et al., "Taurine Chloramine Inhibits the Synthesis of Nitric Oxide and the Release of Tumor Necrosis Factor in Activated RAW 264.7 Cells," <u>Journal of Leukocyte Biology</u> , August 1993, vol. 54, pages 119-124.
	AT	PARK, Eunhyue et al., "Preactivation Exposure of RAW 264.7 Cells to Taurine Chloramine Attenuates Subsequent Production of Nitric Oxide and Expression of iNOS mRNA," <u>Journal of Leukocyte Biology</u> , February 1997, vol. 61, pages 161-166.

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APPLICANT  
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
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**FOREIGN PATENT DOCUMENTS**

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	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PUBLICATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	PULLAR, Juliet M. et al., "Loss of GSH and Thiol Enzymes in Endothelial Cells Exposed to Sublethal Concentrations of Hypochlorous Acid," <u>The American Physiological Society</u> , October 1999, vol. 4, pt 2, pages H1505-H1512.
	AS	QUINN, Michael R. et al., "Taurine Chloramine Inhibits Prostaglandin E <sub>2</sub> Production in Activated Raw 264.7 Cells by Post-Transcriptional Effects on Inducible Cyclooxygenase Expression," <u>Immunology Letters</u> , 1996, vol. 50, pages 185-188.
	AT	SEGURA, Juan Jose et al., "Comparative Effects of Two Endodontic Irrigants, Chlorhexidine Digluconate and Sodium Hypochlorite, on Macrophage Adhesion to Plastic Surfaces," <u>Journal of Endodontics</u> , April 1999, vol. 25, no. 4, pages 243-246.

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	AN							
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	AP							

## OTHER PUBLICATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	SEN, Chandan K. et al., "Antioxidant and Redox Regulation of Gene Transcription," <u>The FASEB Journal</u> , May 1996, vol. 10, pages 709-720.
	AS	SEYMOUR, Gregory, J. et al., "Shouts and Whispers: an Introduction to Immunoregulation in Periodontal Disease," <u>Periodontology</u> 2000, 2004, vol. 35, pages 9-13.
	AT	SHIH, Ming et al., "The Bactericidal Efficiency of Sodium Hypochlorite as an Endodontic Irrigant," <u>Oral. Surg.</u> , April 1970, vol. 29, no. 4, pages 613-619.

EXAMINER

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	AO							
	AP							

**OTHER PUBLICATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	STIEF, T. W. et al., "Siglet Oxygen Inhibits Agonist-Induced P-Selectin Expression and Formation of Platelet Aggregates," <u>Clin. Appl. Thrombosis/Hemostasis</u> , 2001, vol. 7, no. 3, pages 219-224.
	AS	TATSUMI, Tetsuya, et al., "Hypochlorous Acid and Chloramines Increase Endothelial Permeability: Possible Involvement of Cellular Zinc," <u>The American Physiological Society</u> , October 1994, vol. 4 Pt 2, pages H1597-H1607.
	AT	THÉ, S. D., "The Solvent Action of Sodium Hypochlorite on Fixed and Unfixed Necrotic Tissue," <u>Oral Surg.</u> , June 1979, vol. 47, no. 6, pages 558-561.

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	AR	VILE, Glenn F. et al., "Initiation of Rapid, P53-Dependent Growth Arrest in Cultured Human Skin Fibroblasts by Reactive Chlorine Species," <u>Archives of Biochemistry and Biophysics</u> , May 1, 2000, vol. 377, no. 1, pages 122-128.
	AS	VISSERS, Margret C. M. et al. "Hypochlorous Acid Causes Caspase Activation and Apoptosis or Growth Arrest in Human Endothelial Cells," <u>Biochem. J.</u> , 1999, vol. 344, pages 443-449.
	AT	VOGT, Walter, "Complement Activation by Myeloperoxidase Products Released from Stimulated Human Polymorphonuclear Leukocytes," <u>Immunobiol.</u> , 1996, vol. 195, pages 334-346.

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**OTHER PUBLICATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	WRIGHT, Charles E. et al., "Taurine: Biological Update," <u>Ann. Rev. Biochem.</u> , 1986, vol. 55, pages 427-453.
	AS	ZGLICZYNSKI, J. M. et al., "Chloramines as Intermediates of Oxidation Reaction of Amino Acids by Myeloperoxidase," <u>Biochim. Biophys. Acta</u> , 1971, vol. 235, pages 419-424.
	AT	

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